

Amendments to the Specification:

Please replace the paragraph starting at page 10, line 28 with the following amended paragraph:

The system is associated with a camera 101, which is used to record an image of the vehicle to enable the vehicle to be identified. The recorded images can be subsequently used to establish the type of vehicle for which a reading from the first and second piezoelectric sensors P1, P2 was recorded such that the vehicle can be classified according to type for verification of the readings as discussed below.

Please replace the paragraph starting at page 10, line 33 with the following amended paragraph:

The system may further include a database 103, which contains information relating to various vehicle types. This information may include a variety of specifications such as the make, model and year of the vehicle, a validated wheel base measurement, axle count, vehicle mass and the like. In one form of the invention, it is envisioned that the database 103 could include a Vehicle Registration Database.

Please replace the paragraph starting at page 11, line 5 with the following amended paragraph:

As an alternative to storing information relating to the vehicle types in a database 103 which is associated with the system, measured vehicle data including wheelbase measurements and axle counts may be validated using a physical measurement taken at a time after the measurements or readings from the first and second piezoelectric sensors P1, P2 have been recorded for a particular vehicle. This is because elements of vehicle data such as wheelbase measurements and axle counts will remain constant over time. It is therefore envisaged that if a reading from the first and second piezoelectric sensors P1, P2 pertaining to a particular vehicle was disputed by the vehicle owner and/or driver at some time after the reading was

determined by the system, it would be possible to validate the accuracy of that reading by comparing the wheelbase measurement and/or axle count determined by the system with an actual or physically measured wheelbase measurement and/or axle measurement. As an alternative to physically measuring the wheelbase measurement and/or axle count, such actual measurements may be obtained from a vehicle manufacturer.

Please replace the paragraph starting at page 11, line 19 with the following amended paragraph:

Any discrepancies between the measured data and the anticipated readings (i.e. actual measurements or validated measurements stored in the database 103) indicate that there are potential errors in the system. Moreover, where the system employs a database 103, the invention enables readings from the first and second piezoelectric sensors P1, P2 determined by the system to be used to add records to the database 103 in instances where data on a particular vehicle type is not available.